

PHASE FOUR

PROJECT NO. QJKL-99-0011-P4 DACA 45-03-B-0003 CONSOLIDATED LODGING FACILITY

**MINNEAPOLIS - SAINT PAUL IAP
AIR RESERVE STATION
MINNEAPOLIS, MINNESOTA**

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**JUNE 2003
ADVERTISEMENT SET**

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ABBREVIATIONS																																																																																																																							
D	A	AB	ANCHOR BOLT	C (cont.)	COMB	COMBINATION	F	FAHRENHEIT	J	JB or J-BOX	JUNCTION BOX	O	OA	OUTSIDE AIR	S	SOUTH	U	UC	UNIT COOLER																																																																																																				
		AC	ALTERNATING CURRENT		COMB	COMBUSTION		FA		FRESH AIR	JC		JANITOR CLOSET	OBGL		OBSURE GLASS		SA	SUPPLY AIR	UG	UNDERGROUND																																																																																																		
		A/C	AIR CONDITIONING		COMP	COMPRESSIBLE		FC		FOOT CANDLE	JCT		JUNCTION	OBSC		OBSURE		SB	SPLASH BLOCK	UH	UNIT HEATER																																																																																																		
		ACI	AMERICAN CONCRETE INSTITUTE		COMM	COMMUNICATIONS		FCG		FACING	JST		JOIST	OB WG		OBSURE WIRE GLASS		S.B.	SECURITY BARS	UL	UNDERWRITERS' LABORATORIES																																																																																																		
		ACSR	ALUMINUM CONDUCTOR STEEL REINFORCED		CONC.	CONCRETE		FCJ		FLOOR CONSTRUCTION JOINT	JT		JOINT	OC		ON CENTERS		SCH	SCHEDULE	UNEX	UNEXCAVATED																																																																																																		
		ACST	ACOUSTIC		CONF.	CONFERENCE		FD		FLOOR DRAIN	K		KEY	OCEW		ON CENTER EACH WAY		SCIF	SENSITIVE COMPARTMENTED INFORMATION FACILITY	UNFIN	UNFINISHED																																																																																																		
		AD	ACCESS DOOR		CONN	CONNECTION		F.D.		FIRE DAMPER				OFF.		OFFICE		OS	OUTSIDE DIAMETER	SCR	SCREW	UNO	UNLESS NOTED OTHERWISE																																																																																																
		A.D.	AREA DRAIN		CONSTR	CONSTRUCTION		FDN		FOUNDATION				OH		OVERHEAD		OS & Y	OUTSIDE SCREW & YOKE	SCT	STRUCTURAL CLAY TILE	UPS	UNINTERRUPTIBLE POWER SYSTEM																																																																																																
		ADMIN.	ADMINISTRATION/ADMINISTRATIVE		CONSTR JT.	CONSTRUCTION JOINT		FE		FIRE EXTINGUISHER				OPNG		OPENING		OS	OVERFLOW SCUPPER	SCUT	SCUTTLE	UR	URINAL																																																																																																
		AFF	ABOVE FINISH FLOOR		CONT	CONTINUOUS		FEB		FIRE EXTINGUISHER BRACKET				OPP		OPPOSITE		P	POLE	SDI	STEEL DECK INSTITUTE	UT	UTILITY																																																																																																
AFF	AQUEOUS FILM FORMING FOAM	COR	CORNER	FEC	FIRE EXTINGUISHER CABINET	OPS	OPERATIONS	SDI	STEEL JOIST INSTITUTE	UV	UNIT VENTILATOR																																																																																																												
AGG	AGGREGATE	COV	CORRIDOR	F.E.S	FLARED END SECTION	O.R.	OBSERVATION RISER	SECT	SECTION	V	VOLT																																																																																																												
AHU	AIR HANDLING UNIT	CPL	CEMENT PLASTER	FH	FIRE HYDRANT	OS & Y	OUTSIDE SCREW & YOKE	SECY	SECRETARY			V	VOLT																																																																																																										
A.I.	AREA INLET	C.P.S. ~	CYCLES PER SECOND (HERTZ)	FHC	FIRE HOSE CABINET	OS	OVERFLOW SCUPPER	SEQ	SEQUENCE			VCP	VITRIFIED CLAY PIPE																																																																																																										
AIC	AMPS INTERRUPTING CAPACITY (SYM RMS)	CRES	CORROSIVE RESISTANT STEEL	FIG.	FIGURE	L	LUMEN	S.F.	SQUARE FOOTAGE			V.C.T.	VINYL COMPOSTION TILE																																																																																																										
AISC	AMERICAN INSTITUTE of STEEL CONSTRUCTION	CRG	CARRIAGE	FIN.	FINISH			KC	KEENE'S CEMENT PLASTER			SFU	STRUCTURAL FACING UNIT	VD	VAULT DOOR																																																																																																								
AL	ALUMINUM	CRSE	COURSE	FIX.	FIXTURE			KIP	KILOPOUND (1000 LBS)	SHLD.	SHOULDER	VENT	VENTILATION																																																																																																										
A.L.	ACTIVE LEAF	CS	COUNTER SINK	FL or FLR	FLOOR			KL	KEY LOCK	SHT.	SHEET	VENT	VENTILATOR																																																																																																										
ALT	ALTERNATE	CST	CAST STONE TILE	FLASH	FLASHING			KP	KICK PLATE	SHTG	SHEATHING	VERT	VERTICAL																																																																																																										
C	A	AMP	AMPERE	D	CSMT	CASEMENT	FLEX	FLEXIBLE	P	PA	PUBLIC ADDRESS	S	SDI	STEEL DECK INSTITUTE	U	UC	UNIT COOLER																																																																																																						
		ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE		CT	CERAMIC TILE or CURRENT TRANSFORMER	FLG	FLOORING		PART	PARTICLE		SCIF	SCUTTLE		UL	UNDERWRITERS' LABORATORIES																																																																																																						
		AP	ACCESS PANEL		CTL	CARPET TILE	FLUOR	FLUORESCENT		PBS	PUSH BUTTON STATION		SDI	STEEL JOIST INSTITUTE		UNEX	UNEXCAVATED																																																																																																						
		APPD	APPROVED		CTR	CENTER	FP	FIRE PROTECTION		P.C.C.	PORTLAND CEMENT CONCRETE		SECT	SECTION		UNFIN	UNFINISHED																																																																																																						
		APPROX.	APPROXIMATE		CTW	CLOSE TO WALL	FPM	FEET PER MINUTE		P.C.	POINT OF CURVATURE		SECY	SECRETARY		UNO	UNLESS NOTED OTHERWISE																																																																																																						
		ARCH	ARCHITECTURAL OR ARCHITECT		CU	CONDENSING UNIT	PPRF	FIRE PROOF		PC	PIECE		SEQ	SEQUENCE		UPS	UNINTERRUPTIBLE POWER SYSTEM																																																																																																						
		A.R.I.	AMERICAN REFRIGERATION INSTITUTE		CUH	CABINET UNIT HEATER	FR	FRAME		P.C.	PIECE		SFU	STRUCTURAL FACING UNIT		UR	URINAL																																																																																																						
		ASB	ASBESTOS		CU YD	CUBIC YARDS	FRG	FURRING		P.C.	PIECE		SHLD.	SHOULDER		UT	UTILITY																																																																																																						
		ASPH	ASPHALT		CW	COLD WATER	F.S.	FULL SIZE		P.C.	PIECE		SHT.	SHEET		UV	UNIT VENTILATOR																																																																																																						
		ASSIST.	ASSISTANT		CWT	CERAMIC WALL TILE	FT.	FEET		P.C.	PIECE		SHTG	SHEATHING		W	WEST																																																																																																						
ATC	ACOUSTICAL TILE CEILING	CYL	CYLINDER	FTG.	FOOTING	P.C.	PIECE	SIM	SIMILAR	W	WIRE																																																																																																												
AUTO	AUTOMATIC	PENNY (as in nail – 10d)	G	FW	FIRE WATER	P.C.	PIECE	SOV	SHUT OFF VALVE	W/	WITH																																																																																																												
AVG	AVERAGE			FWC	FABRIC WALL COVERING	P.C.	PIECE	SP	STATIC PRESSURE	WB	WET BULB																																																																																																												
AWC	ACOUSTICAL WALL COVERING			LAB	LABORATORY	G	GUTTER	P.C.	PIECE	SPC	SPECIFICATIONS	WC	WATER CLOSET																																																																																																										
AWG	AMERICAN WIRE GAUGE							LAT	LEAVING AIR TEMPERATURE	P.C.	PIECE	SPH	SPACE HEATER	WD	WOOD																																																																																																								
∠	ANGLE							LAV	LAVATORY	P.C.	PIECE	SPK	SPEAKER	WD.	WASTE DRAIN																																																																																																								
BATT INSUL	BATT INSULATION	LBR	LUMBER					P.C.	PIECE	SPL	SPECIAL	WD. BLK.	WOOD BLOCKING																																																																																																										
BB	BULLETIN BOARD	LBS	POUNDS					P.C.	PIECE	SQ or □	SQUARE	WD, DR.	WOOD DOOR																																																																																																										
B	A	BC	BOOKCASE	D	LD	LOAD	G	GAS	L	L	LUMEN	O	OA	OUTSIDE AIR	S	SOUTH	U	UC	UNIT COOLER																																																																																																				
		BD	BOARD		LDG	LOADING		GA		GAGE or GAUGE	LAB		LABORATORY	OBGL		OBSURE GLASS		SA	SUPPLY AIR	UG	UNDERGROUND																																																																																																		
		BDY	BOUNDARY		LG	LENGTH		GAL		GALLON	LAT		LEAVING AIR TEMPERATURE	OBSC		OBSURE		SB	SPLASH BLOCK	UH	UNIT HEATER																																																																																																		
		BEJ	BRICK EXPANSION JOINT		LIN	LINEAR		GALV		GALVANIZED	LAV		LAVATORY	OB WG		OBSURE WIRE GLASS		S.B.	SECURITY BARS	UL	UNDERWRITERS' LABORATORIES																																																																																																		
		BIT	BITUMINOUS		LIS	LAWN IRRIGATION SYSTEM		G.C.O.		GROUND CLEANOUT	LBR		LUMBER	OC		ON CENTERS		SCH	SCHEDULE	UNEX	UNEXCAVATED																																																																																																		
		BL	BUILDING LINE		LNTL	LINTEL		G.E.N		GENERAL	LBS		POUNDS	OCEW		ON CENTER EACH WAY		SCIF	SENSITIVE COMPARTMENTED INFORMATION FACILITY	UNFIN	UNFINISHED																																																																																																		
		BLDG	BUILDING		LONG	LONGITUDINAL		GFE/CI		GOVERNMENT FURNISHED EQUIPMENT	LD		LOAD	OFF.		OFFICE		SCR	SCREW	UNO	UNLESS NOTED OTHERWISE																																																																																																		
		BLK	BLOCK		LP	LOW POINT		GFE/GI		GOVERNMENT FURNISHED EQUIPMENT	LDG		LOADING	OH		OVERHEAD		SCT	STRUCTURAL CLAY TILE	UPS	UNINTERRUPTIBLE POWER SYSTEM																																																																																																		
		BLKG	BLOCKING		LPS	LIGHT PROOF SHADE		G.F.I. or GFI		GROUND FAULT INTERRUPTOR	LG		LENGTH	OPNG		OPENING		SCUT	SCUTTLE	UR	URINAL																																																																																																		
		BM	BEAM		LR	LIVING ROOM		GHW		GLYCOL HOT WATER RETURN	LGT		LIGHTING	OPP		OPPOSITE		SDI	STEEL DECK INSTITUTE	UT	UTILITY																																																																																																		
A	A	B.M.	BENCH MARK	D	LT	LIGHT	G	GAS	L	L	LUMEN	O	OA	OUTSIDE AIR	S	SOUTH	U	UC	UNIT COOLER																																																																																																				
		B.O.	BOTTOM OF		LTG	LIGHTING		GA		GAGE or GAUGE	LAB		LABORATORY	OBGL		OBSURE GLASS		SA	SUPPLY AIR	UG	UNDERGROUND																																																																																																		
		BOT	BOTTOM		LT. WT.	LIGHT WEIGHT		GAL		GALLON	LAT		LEAVING AIR TEMPERATURE	OBSC		OBSURE		SB	SPLASH BLOCK	UH	UNIT HEATER																																																																																																		
		BR	BULLET RESISTANT		LWT	LEAVING WATER TEMPERATURE		GALV		GALVANIZED	LAV		LAVATORY	OB WG		OBSURE WIRE GLASS		S.B.	SECURITY BARS	UL	UNDERWRITERS' LABORATORIES																																																																																																		
		BRCG	BRACING		M	THOUSAND		G.C.O.		GROUND CLEANOUT	LBR		LUMBER	OC		ON CENTERS		SCH	SCHEDULE	UNEX	UNEXCAVATED																																																																																																		
		BRDG	BRIDGING		MACH	MACHINE		G.E.N		GENERAL	LBS		POUNDS	OCEW		ON CENTER EACH WAY		SCIF	SENSITIVE COMPARTMENTED INFORMATION FACILITY	UNFIN	UNFINISHED																																																																																																		
		BRG	BEARING		MAINT.	MAINTENANCE		GFE/CI		GOVERNMENT FURNISHED EQUIPMENT	LD		LOAD	OFF.		OFFICE		SCR	SCREW	UNO	UNLESS NOTED OTHERWISE																																																																																																		
		BRK	BRICK		MAS	MASONRY		GFE/GI		GOVERNMENT FURNISHED EQUIPMENT	LDG		LOADING	OH		OVERHEAD		SCT	STRUCTURAL CLAY TILE	UPS	UNINTERRUPTIBLE POWER SYSTEM																																																																																																		
		BRKT	BRACKET		MAT or MATL	MATERIAL		G.F.I. or GFI		GROUND FAULT INTERRUPTOR	LG		LENGTH	OPNG		OPENING		SCUT	SCUTTLE	UR	URINAL																																																																																																		
		BT	BENT		MAX	MAXIMUM		GHW		GLYCOL HOT WATER RETURN	LGT		LIGHTING	OPP		OPPOSITE		SDI	STEEL DECK INSTITUTE	UT	UTILITY																																																																																																		
A	A	BTU	BRITISH THERMAL UNIT	D	M & B	MATCHED & BEADED	G	GAS	L	L	LUMEN	O	OA	OUTSIDE AIR	S	SOUTH	U	UC	UNIT COOLER																																																																																																				
		BTUH	BTU PER HOUR		MC	MEDICINE CABINET		GA		GAGE or GAUGE	LAB		LABORATORY	OBGL		OBSURE GLASS		SA	SUPPLY AIR	UG	UNDERGROUND																																																																																																		
		BUR	BUILT-UP ROOFING		MCJ	MASONRY CONTROL JOINT		GAL		GALLON	LAT		LEAVING AIR TEMPERATURE	OBSC		OBSURE		SB	SPLASH BLOCK	UH	UNIT HEATER																																																																																																		
		C	CARPET (ARCH. SHTS.)		MECH	MECHANICAL		GALV		GALVANIZED	LAV		LAVATORY	OB WG		OBSURE WIRE GLASS		S.B.	SECURITY BARS	UL	UNDERWRITERS' LABORATORIES																																																																																																		
		C or CND	CONDUIT (FOR RACEWAY-ELEC. SHTS)		MER	MECHANICAL EQUIPMENT ROOM		G.C.O.		GROUND CLEANOUT	LBR		LUMBER	OC		ON CENTERS		SCH	SCHEDULE	UNEX	UNEXCAVATED																																																																																																		
		CAP	CAPACITY		MET.	METAL		G.E.N		GENERAL	LBS		POUNDS	OCEW		ON CENTER EACH WAY		SCIF	SENSITIVE COMPARTMENTED INFORMATION FACILITY	UNFIN	UNFINISHED																																																																																																		
		cc or c to c	CENTER TO CENTER		MFG	MANUFACTURING		GFE/CI		GOVERNMENT FURNISHED EQUIPMENT	LD		LOAD	OFF.		OFFICE		SCR	SCREW	UNO	UNLESS NOTED OTHERWISE																																																																																																		
		CB	CATCH BASIN (OR CIRCUIT BREAKER)		MFR	MANUFACTURER		GFE/GI		GOVERNMENT FURNISHED EQUIPMENT	LDG		LOADING	OH		OVERHEAD		SCT	STRUCTURAL CLAY TILE	UPS	UNINTERRUPTIBLE POWER SYSTEM																																																																																																		
		CE	COVER ELEVATION		MG	MOTOR GENERATOR		G.F.I. or GFI		GROUND FAULT INTERRUPTOR	LG		LENGTH	OPNG		OPENING		SCUT	SCUTTLE	UR	URINAL																																																																																																		
		CEM	CEMENT		MGT	MATTE – GLAZED TILE		GHW		GLYCOL HOT WATER RETURN	LGT		LIGHTING	OPP		OPPOSITE		SDI	STEEL DECK INSTITUTE	UT	UTILITY																																																																																																		
CFM	CUBIC FEET PER MINUTE	MGMT	MANAGEMENT	G.C.O.	GROUND CLEANOUT	LT	LIGHT	OS	OUTSIDE SCREW & YOKE	SECT	SECTION	UNEX	UNEXCAVATED																																																																																																										
CFT	CERAMIC FLOOR TILE	M.H.	MANHOLE	G.E.N	GENERAL	LT. WT.	LIGHT WEIGHT	OS & Y	OUTSIDE SCREW & YOKE	SECY	SECRETARY	UNFIN	UNFINISHED																																																																																																										
CHIM	CHIMNEY	MIN	MINIMUM	GFE/CI	GOVERNMENT FURNISHED EQUIPMENT	LWT	LEAVING WATER TEMPERATURE	OS	OVERFLOW SCUPPER	SEQ	SEQUENCE	UNO	UNLESS NOTED OTHERWISE																																																																																																										
C.I.	CURB INLET	ML	METAL LATH	G.F.I. or GFI	GROUND FAULT INTERRUPTOR	N	NORTH	SFU	STRUCTURAL FACING UNIT	SHT.	SHEET	UPS	UNINTERRUPTIBLE POWER SYSTEM																																																																																																										
CI	CAST IRON	MLDG	MOLDING	GHW	GLYCOL HOT WATER RETURN			LAB	LABORATORY	SHTG	SHEATHING	SDI	STEEL DECK INSTITUTE	UR	URINAL																																																																																																								
CIR	CIRCULAR	MO	MASONRY OPENING	G.C.O.	GROUND CLEANOUT			LAT	LEAVING AIR TEMPERATURE	SIM	SIMILAR	SECT	SECTION	UT	UTILITY																																																																																																								
CJ	CONTROL JOINT	MONO	MONOLITHIC	GFE/CI	GOVERNMENT FURNISHED EQUIPMENT			LAV	LAVATORY	SOV	SHUT OFF VALVE	SECY	SECRETARY	UV	UNIT VENTILATOR																																																																																																								
CKD	CHECKED	MOT	MOTOR	G.F.I. or GFI	GROUND FAULT INTERRUPTOR			LBR	LUMBER	SP	STATIC PRESSURE	SEQ	SEQUENCE	V	VOLT																																																																																																								
CKT	CIRCUIT	MSTC	MASTIC	GHW	GLYCOL HOT WATER RETURN	LBS	POUNDS	SPC	SPECIFICATIONS	SFU	STRUCTURAL FACING UNIT	V.C.T.	VINYL COMPOSTION TILE																																																																																																										
CKT BKR or CB	CIRCUIT BREAKER	MT	METAL THRESHOLD	G.C.O.	GROUND CLEANOUT	LD	LOAD	SPH	SPACE HEATER	SHLD.	SHOULDER	VD	VAULT DOOR																																																																																																										
CL or CL	CENTER LINE	MTD	MOUNTED	GFE/GI	GOVERNMENT FURNISHED EQUIPMENT	LDG	LOADING	SPK	SPEAKER	SHT.	SHEET	VENT	VENTILATION																																																																																																										
CLG	CEILING	N	NORTH	G.F.I. or GFI	GROUND FAULT INTERRUPTOR	LG	LENGTH	STOR	STORAGE	SIM	SIMILAR	VERT	VERTICAL																																																																																																										
A	A	CLK	CLERK	D	N	NORTH	G	GAS	L	L	LUMEN	O	OA	OUTSIDE AIR	S	SOUTH	U	UC	UNIT COOLER																																																																																																				
		CLKG	CAULKING		N.C.	NORMALLY CLOSED		GA		GAGE or GAUGE	LAB		LABORATORY	OBGL		OBSURE GLASS		SA	SUPPLY AIR	UG	UNDERGROUND																																																																																																		
		CLO	CLOSET		NCO	NON COMMISSIONED OFFICER		GAL		GALLON	LAT		LEAVING AIR TEMPERATURE	OBSC		OBSURE		SB	SPLASH BLOCK	UH	UNIT HEATER																																																																																																		
		CLOS	CLOSED		NEC	NATIONAL ELECTRICAL CODE		GALV		GALVANIZED	LAV		LAVATORY	OB WG		OBSURE WIRE GLASS		S.B.	SECURITY BARS	UL	UNDERWRITERS' LABORATORIES																																																																																																		
		CL WG	CLEAR WIRE GLASS		NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION		G.C.O.		GROUND CLEANOUT	LBR		LUMBER	OC		ON CENTERS		SCH	SCHEDULE	UNEX	UNEXCAVATED																																																																																																		
		CMP	CORRUGATED METAL PIPE		NFPA	NATIONAL FIRE PROTECTION ASSOCIATION		G.E.N		GENERAL	LBS		POUNDS	OCEW		ON CENTER EACH WAY		SCIF	SENSITIVE COMPARTMENTED INFORMATION FACILITY	UNFIN	UNFINISHED																																																																																																		
		CMU	CONCRETE MASONRY UNITS		NIC	NOT IN CONTRACT		GFE/CI		GOVERNMENT FURNISHED EQUIPMENT	LD		LOAD	OFF.		OFFICE		SCR	SCREW	UNO	UNLESS NOTED OTHERWISE																																																																																																		
		CNTR	COUNTER		NU OR NO.	NUMBER		GFE/GI		GOVERNMENT FURNISHED EQUIPMENT	LDG		LOADING	OH		OVERHEAD		SCT	STRUCTURAL CLAY TILE	UPS	UNINTERRUPTIBLE POWER SYSTEM																																																																																																		
		CO	CLEANOUT		N.O.	NORMALLY OPEN		G.F.I. or GFI		GROUND FAULT INTERRUPTOR	LG		LENGTH	OPNG		OPENING		SCUT	SCUTTLE	UR	URINAL																																																																																																		
		CO2	CARBON DIOXIDE		N.R.	NOT REQUIRED		GHW		GLYCOL HOT WATER RETURN	LGT		LIGHTING	OPP		OPPOSITE		SDI	STEEL DECK INSTITUTE	UT	UTILITY																																																																																																		
COL	COLUMN	N	NORTH	G	GUTTER	L	LUMEN	O	OUTSIDE AIR	S	SOUTH	U	UNIT COOLER																																																																																																										
COM	COMMON													PENNY (as in nail – 10d)	D	G	GAL	GALLON	G.C.O.	GROUND CLEANOUT	GFE/CI	GOVERNMENT FURNISHED EQUIPMENT	G.F.I. or GFI	GROUND FAULT INTERRUPTOR	GHW	GLYCOL HOT WATER RETURN	GL	GLASS	GND orGRND	GROUND	GOVERNMENT	GALLONS PER MINUTE	GRADE	GALVANIZED RIGID STEEL CONDUIT	GRATING	GRAZED STRUCTURAL UNITS	GYPSUM WALLBOARD	GLAZED WALL TILE	GYPSUM																																																																																
I or EF	IRON																																							INTERCOM	INSIDE DIAMETER	INVERT ELEVATION	ILLUMINATING ENGINEERING SOCIETY	INCH	INSULATION	INTERIOR	INVERT or INVERTER	IRON PIPE	IN WALL SPACE																																																																						
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